|                | Index of Claims |          |          |          |              |           |           |          |          |          |                |            | 09/938,221     |           |         |                      |          |              |                   |            |   |            | KAWANO, SEIICHI |          |          |         |         |            |          |           |  |
|----------------|-----------------|----------|----------|----------|--------------|-----------|-----------|----------|----------|----------|----------------|------------|----------------|-----------|---------|----------------------|----------|--------------|-------------------|------------|---|------------|-----------------|----------|----------|---------|---------|------------|----------|-----------|--|
|                |                 |          |          |          |              |           |           |          |          |          |                |            |                |           |         |                      |          |              |                   |            |   |            |                 |          |          |         |         |            |          |           |  |
|                |                 |          |          |          |              |           |           |          |          |          |                |            |                | Examiner  |         |                      |          |              |                   |            |   | Art Unit   |                 |          |          |         |         |            |          |           |  |
|                |                 |          |          |          |              |           |           |          |          |          |                | Jimmy T Vu |                |           |         |                      |          |              |                   |            |   | 2821       |                 |          |          |         |         |            |          |           |  |
|                |                 |          |          |          |              |           |           |          |          |          |                |            | OIII           | <u>.</u>  |         | T W                  |          |              |                   |            |   | 2021       |                 |          |          |         |         |            |          |           |  |
| √ Rejected – ( |                 |          |          |          |              |           |           |          |          | (1       | Through numera |            |                |           |         | al)                  |          | Non-Elected  |                   |            |   | ]          | П               |          | _        |         |         |            | 7        |           |  |
|                |                 |          | √        | Rejected |              |           |           |          | •        | Ca       | ance           | led        |                | •         | 1       | N                    | No       | n-EI         | ecto              | ed         |   | A          |                 | A        | pe       | eal     |         |            |          |           |  |
|                |                 |          |          | Allowed  |              |           | ı         |          |          |          |                | 41         |                |           | 1       |                      | 14       |              |                   |            |   |            |                 | <u> </u> |          | 41      |         |            |          |           |  |
|                |                 |          | =        |          |              | ea        |           |          | ÷        | Resti    |                | Stric      | icted          |           |         |                      | 1        | Interference |                   |            |   | 0          |                 | Ob       | jec      | ted     |         |            |          |           |  |
|                |                 |          |          | D-1      |              |           |           |          |          |          |                |            |                |           |         |                      |          |              |                   |            |   |            | Date            |          |          |         |         |            |          |           |  |
| -              | Claim<br>       |          |          | Date     |              |           | •         |          | $\Box$   |          | Claim          |            |                |           | Da      |                      | e<br>    |              |                   | ┨┞         | Claim                                   |            | Н               | Date     |          |         | Т       |            |          |           |  |
| 7              | E               | Original | 80       |          |              |           |           |          |          |          | Final          | Original   |                |           |         |                      |          |              |                   |            | Final                                   | Original   |                 |          |          |         |         |            |          |           |  |
| اً اِ          | Ī               | o<br>ji  | σų       |          | İ            |           |           |          |          |          | 這              | g          |                |           |         |                      |          |              |                   |            | Ē                                       | O.<br>Öğ   |                 |          |          |         |         |            |          |           |  |
| -              | -               |          | √.       |          | ╁            | H         | 1         | _        | _        |          | -              | 51         | +              | +         | +       | +-                   |          | _            | +                 | -          |   | 101        | $\vdash$        | $\dashv$ | +        | +       | +-      | +          | $\vdash$ | Н         |  |
|                |                 | 2        | V        |          |              |           |           |          |          |          |                | 52         |                |           |         |                      |          |              | Ш                 |            |   | 102        |                 |          |          |         |         |            |          |           |  |
| <u> </u>       | -               |          | <b>√</b> |          | <del> </del> | $\vdash$  |           | $\dashv$ | _        |          |                | 53         | +              | +         | -       | $\perp$              |          | -            | +                 | -          |   | 103        | -               | _        | +        | +       | +-      | <u> </u>   | $\vdash$ | _         |  |
| -              | $\dashv$        | 5        | 7/       |          | ╁            | $\vdash$  | -         | $\dashv$ |          | $\dashv$ |                | 54<br>55   | +              | +         | +       | +                    |          | +            | +                 | <br> -     |   | 104<br>105 | $\vdash$        | +        | $\dashv$ | +       | ╫       | ╁          | +        | Н         |  |
|                |                 | 6        | √        |          |              |           |           |          |          |          |                | 56         |                | _         |         |                      |          |              | $\top$            |            |   | 106        |                 |          |          |         |         | T          |          |           |  |
| <u> </u>       | _               | 7        | $\dashv$ | $\vdash$ | ₩            |           | _         | _        | _        | _        |                | 57         | _              | _         |         | $\bot$               |          |              |                   | L          |   | 107        |                 |          | _        | $\bot$  | $\perp$ | lacksquare | $\perp$  | П         |  |
|                |                 | 9        |          | $\vdash$ |              | H         | -         |          | -        |          |                | 58<br>59   | $\dashv$       | - -       | +       | +                    | $\dashv$ | _            | +                 | -          |   | 108<br>109 | $\vdash$        | +        | -        | ┿       | +       | ╁          | $\vdash$ | $\dashv$  |  |
|                |                 | 10       |          |          |              |           | Ť         |          |          |          |                | 60         | $\top$         |           | $\top$  | T                    |          | $\top$       |                   |            |   | 110        |                 | $\top$   |          | $\perp$ |         | t          |          |           |  |
|                |                 | 11       |          |          | $oxed{oxed}$ |           | $\dashv$  |          |          |          |                | 61         | 4              |           | 1       | $\bot$               |          |              | Ш                 |            |   | 111        |                 | $\perp$  | $\bot$   | I       |         | L          |          |           |  |
| -              |                 | 12<br>13 | $\dashv$ | $\vdash$ | -            | $\vdash$  | $\dashv$  | -        | $\dashv$ | _        | -              | 62<br>63   | +              | +         | +       | +                    |          |              | +                 | -          |   | 112<br>113 | H               | +        | +        | +       |         | ╀          | -        | $\vdash$  |  |
|                | 1               | 14       |          |          | T            | H         | $\dashv$  | $\dashv$ | $\dashv$ |          |                | 64         | $\dashv$       | +         | $\top$  | $\top$               | $\vdash$ | _            | $\dagger \exists$ |            |   | 114        | $\Box$          | _        | $\dashv$ | +       |         | +          | $\vdash$ |           |  |
|                |                 | 15       |          |          |              |           | $\Box$    |          |          |          |                | 65         | $\Box$         |           |         |                      |          |              | $\Box$            |            |   | 115        |                 |          |          |         |         |            |          |           |  |
| -              |                 | 16<br>17 |          | _        | $\vdash$     | Н         | $\dashv$  | $\dashv$ | $\dashv$ | _        |                | 66<br>67   | +              | +         | -       | +                    |          | -            | +                 | -          |   | 116<br>117 | $\vdash$        | $\dashv$ | +        | +       |         | ╀          | $\vdash$ |           |  |
|                | $\dashv$        | 18       |          |          | 1            | H         | $\dashv$  | $\dashv$ | $\dashv$ |          |                | 68         | +              | +         |         | +                    |          |              | +                 |            |   | 118        | H               | $\dashv$ | +        | +       |         | ╁          | +        |           |  |
|                |                 | 19       |          |          |              |           | $\Box$    |          | $\Box$   |          |                | 69         | $\Box$         | $\Box$    |         | $\perp$              |          |              |                   |            |   | 119        |                 |          | $\perp$  | $\bot$  |         |            |          |           |  |
|                | $\dashv$        | 20<br>21 | _        |          |              | $\vdash$  |           |          | $\dashv$ |          |                | 70<br>71   | +              | +         | +       | +                    |          | +            | $\vdash$          | -          |   | 120<br>121 | $\vdash$        | $\dashv$ | +        | +       |         | $\vdash$   | -        |           |  |
|                |                 | 22       | 寸        |          | t            | H         | $\dashv$  | $\dashv$ | 1        | $\dashv$ |                | 72         | $\dashv$       | +         | +       | +                    |          | $\dashv$     | H                 | ┟          |   | 122        | $\vdash$        | $\dashv$ | +        | +       | +       | $\vdash$   | +-       | ᅱ         |  |
|                |                 | 23       |          |          |              |           | 耳         |          |          |          |                | 73         | 止              |           | Ĺ       |                      |          |              | 口                 |            |   | 123        |                 |          | $\perp$  |         |         |            |          | $\Box$    |  |
| -              | -               | 24<br>25 | _        |          | $\vdash$     | H         | $\dashv$  | -        | -        |          |                | 74<br>75   | +              | -         | +       | <b>-</b>             | $\dashv$ | +            | $\dashv$          | -          |   | 124<br>125 | $\vdash$        | -        | +        | +       | +       | $\vdash$   | -        | $\dashv$  |  |
|                |                 | 26       | $\dashv$ |          |              |           | $\dashv$  | 7        | _        | $\dashv$ | <b></b>        | 76         | $\dashv$       | +         | +       | 1                    | H        | +            | +                 | ` <b> </b> | -                                       | 126        | $\vdash$        | $\dashv$ | +        | +       | +       | $\vdash$   | +        | $\dashv$  |  |
|                |                 | 27       |          |          |              |           |           |          |          |          |                | 77         |                |           |         |                      |          |              |                   |            |   | 127        |                 | $\perp$  |          |         | 1       |            |          |           |  |
| _              |                 | 28       | 4        | $\perp$  |              | Н         | -         | 4        | 4        | _        |                | 78         |                | $\perp$   | $\perp$ |                      |          |              | $\perp$           | -          |   | 128        | $\Box$          | _        | $\perp$  | $\bot$  | 4       | ┡          | Ш        | _         |  |
| <u> </u>       |                 | 29<br>30 | $\dashv$ |          | $\vdash$     | Н         | $\dashv$  | $\dashv$ | -        | $\dashv$ |                | 79<br>80   |                | +         | +       | +                    | $\vdash$ | +            | ╁╌┤               | H          | _                                       | 129<br>130 | $\dashv$        | +        | +        | +       | +       | $\vdash$   | $\vdash$ | $\dashv$  |  |
|                |                 | 31       |          |          |              |           |           |          |          |          |                | 81         |                |           | T       |                      |          |              | $\Box$            |            |   | 131        |                 |          | 士        |         |         | I          |          |           |  |
|                | _               | 32       | _        |          | $\Box$       | $\Box$    | $\dashv$  | _[       | $\bot$   | _        |                | 82         | $\perp \Gamma$ | $\perp$   | 1       | $oldsymbol{\square}$ |          | $\perp$      | 口                 |            | $\Box$                                  | 132        | Д               | Ţ        | 1        | Ţ       | Ţ       | L          | П        | $\Box$    |  |
| -              |                 | 33<br>34 | $\dashv$ | +        | $\vdash$     | $\forall$ | $\dashv$  | $\dashv$ | -        | $\dashv$ |                | 83<br>84   | +              | +         | +       | +                    | $\dashv$ | +            | $\dashv \dashv$   | -          |   | 133<br>134 | $\vdash$        | +        | +        | +       | +       | ╁          | $\vdash$ | Н         |  |
|                |                 | 35       |          |          |              |           |           |          |          |          |                | 85         |                | 土         | $\perp$ |                      |          | 士            | 口                 | t          |   | 135        |                 | 士        | 士        | 士       | 士       |            |          |           |  |
|                | $\prod$         | 36       | $\Box$   |          | П            | П         | $\exists$ | コ        | $\dashv$ | $\Box$   |                | 86         |                | $\bot$    | Ţ       |                      |          |              | $\Box$            | F          |   | 136        |                 | 7        | Ţ        | Ţ       | I       | L          |          |           |  |
| -              |                 | 37<br>38 | $\dashv$ | +        | $\vdash$     | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ |                | 87<br>88   | $\dashv$       | +         | +       | +                    | $\dashv$ | +            | +                 | -          |   | 137<br>138 | $\vdash$        | +        | +        | +       | -       | ╁          | $\vdash$ | $\dashv$  |  |
|                |                 | 39       |          |          | $\Box$       |           |           |          |          |          |                | 89         | $\neg \vdash$  | $\dagger$ | $^{+}$  | $\top$               |          | $\top$       | +                 |            |   | 139        | $\dashv$        | +        | +        | +       | +       | t          | $\vdash$ | $\dashv$  |  |
|                |                 | 40       |          |          |              |           | $\Box$    |          |          | $\Box$   |                | 90         |                | 1         | $\perp$ | $\Box$               |          |              | $\Box$            |            |   | 140        |                 |          | ļ        | Ţ       | T       |            | П        |           |  |
| <u> </u>       |                 | 41<br>42 |          | -        | Н            | $\dashv$  | $\dashv$  | 4        | -        | $\dashv$ |                | 91<br>92   | +              | +         | +       | +                    | $\sqcup$ | +            | $\vdash$          | -          |   | 141        |                 | +        | +        | +       | +       | ╀          | $\vdash$ |           |  |
| -              |                 | 42       | ᆉ        |          | Н            | $\dashv$  | +         | $\dashv$ | $\dashv$ | $\dashv$ |                | 93         | $\dashv$       | +         | +       | ++                   | -        | +            | H                 | <br>       | $\dashv$                                | 143        | $\dashv$        | +        | +        | +       | +-      | +          | $\vdash$ | $\dashv$  |  |
|                | $\Box$          | 44       | ╛        |          |              |           |           |          |          | $\Box$   |                | 94         | 士              | 土         | 上       | $\Box$               |          | 土            | 口                 |            |   | 144        |                 |          | I        | 上       | T       |            |          |           |  |
|                |                 | 45       | 4        | _        | Н            |           | 4         | _[       |          | _        |                | 95         | $\bot$         | $\perp$   | $\bot$  | $\Box$               | $\dashv$ |              | $\Box$            | F          | [                                       | 145        |                 | $\bot$   | $\bot$   | $\bot$  | $\bot$  | $ar{\Box}$ |          | $\Box$    |  |
| <u> </u>       | +               | 46<br>47 | $\dashv$ | +        | Н            | $\vdash$  | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | -              | 96<br>97   | +              | +         | +-      | ┼┤                   | $\dashv$ | +            | $\vdash$          | -          |   | 146<br>147 | $\dashv$        | +        | +        | +       | +       | $\vdash$   | +        | $\dashv$  |  |
|                |                 | 48       |          | 士        |              |           |           |          |          |          |                | 98         | <u></u>        | $\pm$     | 士       |                      | ╛        |              | 口                 |            |   | 148        |                 | <b>+</b> | $\pm$    | +       | 1       | T          | $\Box$   | $\exists$ |  |
|                | $\top$          | 49       | $\Box$   |          | П            | $\Box$    | Ţ         |          | $\Box$   | $\Box$   |                | 99         | $\Box$         | T         | Ţ       | $\Box$               | $\Box$   |              | Д                 |            |   | 149        | $\Box$          | Ţ        | $\bot$   | T       | L       |            |          |           |  |
| L              | ᆚ               | 50       | Ц        |          | Ш            | L         | L         |          |          |          |                | 100        | L.             | Ш.        | _L.     | Ш                    |          |              | L                 | L          | لــــــــــــــــــــــــــــــــــــــ | 150        |                 | L        |          | 1.      | $\perp$ | L          | Ш        | $\sqcup$  |  |

Application No.

Applicant(s)